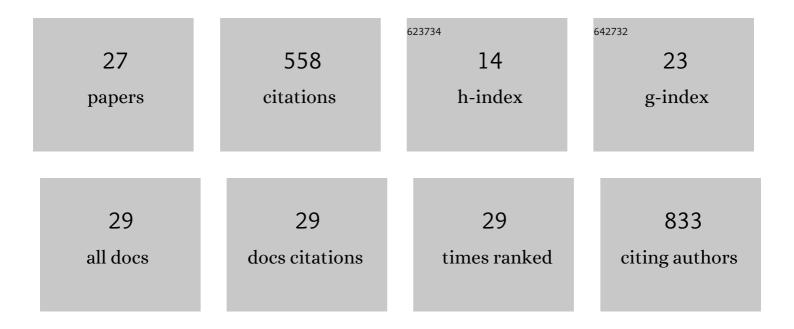
## Jian Yin

## List of Publications by Year in descending order

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Ιτανι Χινι

#	Article	IF	CITATIONS
1	Ultrasensitive SERS Analysis of Liquid and Gaseous Putrescine and Cadaverine by a 3D-Rosettelike Nanostructure-Decorated Flexible Porous Substrate. Analytical Chemistry, 2022, 94, 5273-5283.	6.5	17
2	Oxidative stressâ€mediated upâ€regulation of ABC transporters in lung cancer cells. Journal of Biochemical and Molecular Toxicology, 2022, 36, e23095.	3.0	8
3	Cadmium chloride-induced transgenerational neurotoxicity in zebrafish development. Environmental Toxicology and Pharmacology, 2021, 81, 103545.	4.0	36
4	Long-term stability of a sulfhydryl-Au modification reagent in the biological detection at room temperature. Analytical Methods, 2021, 13, 3386-3393.	2.7	0
5	Involvement of ABC transporters in the detoxification of non-substrate nanoparticles in lung and cervical cancer cells. Toxicology, 2021, 455, 152762.	4.2	12
6	Continuous in situ portable SERS analysis of pollutants in water and air by a highly sensitive gold nanoparticle-decorated PVDF substrate. Analytical and Bioanalytical Chemistry, 2021, 413, 5469-5482.	3.7	17
7	Development of a highly sensitive digital PCR assay to quantify long non-coding RNA MYU in urine samples which exhibited great potential as an alternative diagnostic biomarker for prostate cancer. Translational Andrology and Urology, 2021, 10, 3815-3825.	1.4	4
8	MicroRNAâ€mediated suppression of Pâ€glycoprotein by quantum dots in lung cancer cells. Journal of Applied Toxicology, 2020, 40, 525-534.	2.8	15
9	Hyperactivity, Memory Defects, and Craniofacial Abnormalities in Zebrafish fmr1 Mutant Larvae. Behavior Genetics, 2020, 50, 152-160.	2.1	21
10	A hyaluronic acid fluorescent hydrogel based on fluorescence resonance energy transfer for sensitive detection of hyaluronidase. Analytical and Bioanalytical Chemistry, 2020, 412, 1915-1923.	3.7	14
11	Selfâ€protective transcriptional alterations in ZF4 cells exposed to Pb(NO 3 ) 2 and AgNO 3. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22408.	3.0	11
12	Pxr- and Nrf2- mediated induction of ABC transporters by heavy metal ions in zebrafish embryos. Environmental Pollution, 2019, 255, 113329.	7.5	19
13	Detection of glioma by surfaceâ€enhanced Raman scattering spectra with optimized mathematical methods. Journal of Raman Spectroscopy, 2019, 50, 1130-1140.	2.5	10
14	Altered Gene expression of ABC transporters, nuclear receptors and oxidative stress signaling in zebrafish embryos exposed to CdTe quantum dots. Environmental Pollution, 2019, 244, 588-599.	7.5	39
15	Current Understanding of Interactions between Nanoparticles and ABC Transporters in Cancer Cells. Current Medicinal Chemistry, 2019, 25, 5930-5944.	2.4	15
16	Utilizing hyaluronic acid as a versatile platform for fluorescence resonance energy transfer-based glucose sensing. Analytical and Bioanalytical Chemistry, 2018, 410, 2413-2421.	3.7	12
17	The use of mrp1-deficient (Danio rerio) zebrafish embryos to investigate the role of Mrp1 in the toxicity of cadmium chloride and benzo[a]pyrene. Aquatic Toxicology, 2017, 186, 123-133.	4.0	28
18	Identification of glutathione by voltammetric analysis with rolling circle amplification. Analytica Chimica Acta, 2016, 943, 58-63.	5.4	25

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19	Functional expressions of adenosine triphosphateâ€binding cassette transporters during the development of zebrafish embryos and their effects on the detoxification of cadmium chloride and βâ€naphthoflavone. Journal of Applied Toxicology, 2016, 36, 925-935.	2.8	14
20	ABC transporters affect the elimination and toxicity of CdTe quantum dots in liver and kidney cells. Toxicology and Applied Pharmacology, 2016, 303, 11-20.	2.8	29
21	Apoptosis Evaluation by Electrochemical Techniques. Chemistry - an Asian Journal, 2016, 11, 632-641.	3.3	16
22	Ultrasensitive Detection of MicroRNA through Rolling Circle Amplification on a DNA Tetrahedron Decorated Electrode. Bioconjugate Chemistry, 2015, 26, 602-607.	3.6	110
23	Peptide-based electrochemical approach for apoptosis evaluation. Biosensors and Bioelectronics, 2014, 62, 97-101.	10.1	29
24	Use of primary rat hepatocytes in the gel entrapment culture to predict <i>in vivo</i> biliary excretion. Xenobiotica, 2012, 42, 417-428.	1.1	3
25	Auto-inhibition of verapamil metabolism in rat hepatocytes of gel entrapment culture. Biomedicine and Pharmacotherapy, 2011, 65, 328-333.	5.6	4
26	Differential methotrexate hepatotoxicity on rat hepatocytes in 2-D monolayer culture and 3-D gel entrapment culture. Chemico-Biological Interactions, 2009, 180, 368-375.	4.0	30
27	Effects of glycyrrhizic acid on cockleburâ€induced hepatotoxicity in rat and human hepatocytes. Phytotherapy Research, 2008, 22, 395-400.	5.8	18